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DATE: December 16, 2005
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TO: Joni Hsu, Examiner
MAIL STOP AMENDMENT
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FROM: John C. Carey
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ORIGINAL TO FOLLOW? ☐ YES ☒ NO

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 16, 2005

TITLE: POSITION CONFLICT DETECTION AND AVOIDANCE IN A PROGRAMMABLE GRAPHICS PROCESSOR
U.S. SERIAL NO.: 10/736,006
FILING DATE: December 15, 2003
INVENTOR: Kirk et al.
EXAMINER: Joni Hsu
GROUP ART UNIT: 2671
CONFIRMATION NO.: 2952

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PATENT

Atty. Dkt. No. NVDA P000679

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kirk et al.

Serial No.: 10/736,006

Confirmation No.: 2952

Filed: December 15, 2003

**For: POSITION CONFLICT
DETECTION AND AVOIDANCE
IN A PROGRAMMABLE
GRAPHICS PROCESSOR**

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**Group Art Unit: 2671**

**Examiner: Joni Hsu**


**MAIL STOP AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
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**RESPONSE TO OFFICE ACTION DATED SEPTEMBER 16, 2005**

In response to the Office Action dated September 16, 2005, having a shortened statutory period for response set to expire on December 16, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/NVDA/P000679/JCC for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Specification** begin on page 2 of this paper. **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper. **Remarks/Arguments** begin on page 8 of this paper.